



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/045,580	10/26/2001		HEND.001A

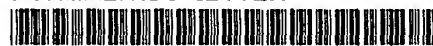
20995

KNOBBE MARTENS OLSON & BEAR LLP  
620 NEWPORT CENTER DRIVE  
SIXTEENTH FLOOR  
NEWPORT BEACH, CA 92660

COPY OF PAPERS  
ORIGINALLY FILED

CONFIRMATION NO. 8521

FORMALITIES LETTER



\*OC000000007490343\*

Date Mailed: 02/19/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 370 to complete the basic filing fee for a small entity.*
- Total additional claim fee(s) for this application is \$42.
  - \$42 for 1 independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 477.

*A copy of this notice **MUST** be returned with the reply.*

Melvin M. Haber  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

04/02/2002 CCHRU1 00000147 10045580  
01 FC:201 370.00 0P  
02 FC:202 42.00 0P  
03 FC:205 65.00 0P



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**PATENT**

Case Docket No. HEND.001A

Date: March 26, 2002

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : William B. Henderson  
Dean S. Waldon

App. No. : 10/045,580

Filed : October 26, 2001

For : CONSTANT PRECISION  
VOLUMETRIC DILUTION  
VESSEL

) I hereby certify that this correspondence and all marked  
) attachments are being deposited with the United States  
) Postal Service as first class mail in an envelope addressed  
) to: United States Patent and Trademark Office, P.O. Box  
) 2327, Arlington, VA 22202, on

March 26, 2002

(Date)

Tom S. McClenahan, Reg. No. 42,856

Group Art Unit : Unknown

**TRANSMITTAL LETTER**

**United States Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202  
ATTENTION: BOX MISSING PARTS**

Dear Sir:

In response to the Notice to File Missing Parts of Application Under 37 CFR 1.53(f), which was mailed by the Office on February 19, 2002, enclosed are:

- (X) An executed Declaration by Inventor(s).
- (X) A Power of Attorney Form and Copy of Assignment.
- (X) A copy of the Notice to File Missing Parts.
- (X) A Preliminary Amendment.
- (X) A Request for Corrected Filing Receipt.
- (X) A copy of Filing Receipt.
- (X) The present application qualifies for small entity status under 37 C.F.R. § 1.27.
- (X) Return prepaid postcard.

**PATENT**

Case Docket No. HEND.001A


Date: March 21, 2002

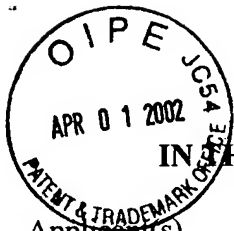
(X) Fees as calculated below:

FILING FEE		\$ 740
FEE FOR EXTENSION OF TIME (LARGE ENTITY)	months	\$ 0
SURCHARGE 37 CFR 1.16(e)		\$ 130
TOTAL OF ABOVE CALCULATIONS		\$ 870
REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY.		
Note 37 CFR 1.9, 1.27, 1.28. If applicable, verified statement must be attached. \$ - 435		
FEE FOR ONE (1) ADDITIONAL CLAIM FOR THIS APPLICATION		\$ 42
TOTAL FEES SUBMITTED HERewith		\$ 477

(X) A check in the amount of \$477 to cover the above fees is enclosed.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment, to Account No. 11-1410.

  
\_\_\_\_\_  
Tom S. McClenahan  
Registration No. 42,856  
Attorney of Record



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Receipt/14  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : William B. Henderson ) Group Art Unit: Unknown  
Dean S. Waldon )  
App. No. : 10/045,580 )  
Filed : October 26, 2001 )  
For : CONSTANT PRECISION )  
VOLUMETRIC DILUTION )  
VESSEL )  
Examiner : Unknown )

REQUEST FOR CORRECTED FILING RECEIPT

United States Patent and Trademark Office  
P.O. Box 2327  
Office of Initial Patent Examination  
Customer Service Center  
Arlington, VA 22202

Dear Sir:

Applicants hereby request that the Official Filing Receipt, a copy of which is enclosed, be changed to reflect the new title of **CONSTANT PRECISION VOLUMETRIC DILUTION VESSEL**. Presently, the Filing Receipt shows the title as **METHOD AND APPARATUS FOR MIXING CHEMICALS FOR USE IN CHEMICAL MECHANICAL POLISHING PROCESSES**.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 3/26/02

By: Tom S. McClenahan

Tom S. McClenahan  
Registration No. 42,856  
Attorney of Record  
620 Newport Center Drive  
Sixteenth Floor  
Newport Beach, CA 92660  
(949) 760-0404

HEND. 001A  
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UNITED STATES PATENT AND TRADEMARK OFFICE

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UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/045,580	10/26/2001	1746	0.00	HEND.001A	3	12	4

CONFIRMATION NO. 8521

20995  
KNOBBE MARTENS OLSON & BEAR LLP  
620 NEWPORT CENTER DRIVE  
SIXTEENTH FLOOR  
NEWPORT BEACH, CA 92660

FILING RECEIPT



\*OC00000007490342\*

Date Mailed: 02/19/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 02/15/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

Title

Method and apparatus for mixing chemicals for use in chemical mechanical polishing processes

Preliminary Class

134

LICENSE FOR FOREIGN FILING UNDER

**Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).